

**EXPRESS MAIL NO.: EV335858999US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Yang et al.	Confirmation No.:	To be assigned.
Application No.:	To be assigned (Continuation of U.S. Patent Application No. 10/105,319)	Art Unit:	To be assigned
Filed:	Herewith	Examiner:	To be assigned
For:	MUTATED PENICILLIN EXPANDASE AND PROCESS FOR PREPARING 7-ADCA USING THE SAME	Attorney Docket No.:	6653-022-999

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 and § 1.97**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to references A01-A03, B01-B07, and C01-C08 listed on the attached List of References Cited By Applicants. A copy of references B05-B07 and C05-C08 is enclosed herewith.

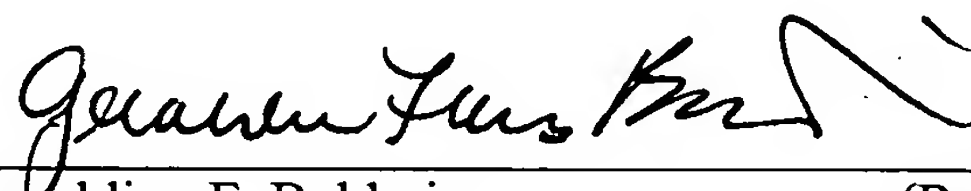
Pursuant to 37 C.F.R. § 1.98(d), a copy of references A01-A03, B01-B04, and C01-C04 is not enclosed. References A01-A03, B01-B04, and C01-C04 have previously been submitted to or cited by the Patent and Trademark Office in prior U.S. Patent Application No. 10/105,319, filed March 26, 2002, to which this application claims priority under 35 U.S.C. § 120. Accordingly, the Examiner's attention is directed to U.S. Patent Application No. 10/105,319 for copies of references A01-A03, B01-B04, and C01-C04.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 CFR § 1.97(b), since this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, it is believed that no fee is due in connection herewith. However, should the Patent and Trademark Office determine otherwise, please charge the required fee to Deposit Account No. 16-1150.

Respectfully submitted,

Date: February 27, 2004

  
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Enclosures

<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)	ATTY DOCKET NO.	APPLICATION NO
	6653-022-999	To be assigned
	APPLICANT Yang Yunn-Bor	
	FILING DATE Herewith	GROUP To be assigned

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,559,005	09/24/96	Conder et al.			
	A02	5,731,165	03/24/98	Bovenberg et al.			
	A03	5,919,680	07/06/99	Sutherland et al.			

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B01	EP 0 341 891 A1	11/15/89	EPO				
	B02	EP 0 366 354 A2, A3	05/02/90	EPO				
	B03	EP 0 453 047 A1	10/23/91	EPO				
	B04	WO 01/85951	11/15/01	PCT				
	B05	WO 97/20053	06/05/97	PCT				
	B06	WO 98/02551	01/22/98	PCT				
	B07	WO 99/33994	07/08/99	PCT				

### OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	C01	Chin et al., <i>Biochemical and Biophysical Research Communications</i> 287: 507-513 (2001).
	C02	Coque J. et al., <i>Mol Gen Genet.</i> 1993;236(2-3):453-8
	C03	Wei C.L. et al., <i>Appl Environ Microbiol.</i> 2003;69(4):2306-12
	C04	Wong E. et al., <i>Biochem Biophys Res Commun.</i> 2001;283(3):621-6
	C05	Cho H. et al., <i>Proc. Natl. Acad. Sci. USA</i> , 95: 11544-11548 (1998)
	C06	Kovacevic S. et al., <i>Journal of Bacteriology</i> , 171: 754-760 (1989)
	C07	Lee H.J. et al., <i>Biochemical and Biophysical Research Communications</i> , 292: 66-70 (2002)
	C08	Lee H.J. et al., <i>Biochemical and Biophysical Research Communications</i> , 267: 445-448 (2000)

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.